

# FOLIO

THE UNIVERSITY OF ALBERTA STAFF BULLETIN

EDMONTON, ALBERTA

10 NOVEMBER 1977

## CREATIVE CLOTHING CONTEST AND EXHIBITION

The University Art Gallery and Museum is planning its third annual contest and exhibition to celebrate the creativity that has been evident in clothing for the past few years. People who have created their own clothing or sculptural wearables are invited to wear their costumes before a panel of judges and then show their creations in a fashion show that will be presented to the public the following day. The event will be held in the Jubilee Auditorium. On Saturday, 4 March 1978, the judging will take place and the fashion show will be presented to the public on Sunday, 5 March at 2 p.m.

The judges will choose winners from several categories, and the winning entries of the 1978 Creative Clothing Contest will be exhibited at the University Art Gallery and Museum from 10 March to 31 March.

The contest is open to everyone and as much participation as possible is encouraged. The judges expect to see a dazzling array of styles (ethnic costumes, sports wear, sculptural design, fantasy costumes, evening dresses) and techniques (silkscreen, tie-dye, embroidery, weaving, quilting, knotting) among the various entries. Applications must be in by 31 January, 1978.

For more information, please write to the Creative Clothing Coordinator, University Art Gallery and Museum, Ring House Number One, University of Alberta, Edmonton, Alberta, T6G 2E2. Information brochures and entry forms are available.

## WOMEN'S STUDIES INVENTORY

The eventual aim of women's studies programs is the reintegration of studies on women and sex roles into their respective disciplines on an equal basis with those on men.

Although, in some cases, separate courses are needed to develop both the theory and the data base for the study of women in these areas, in many cases concern for issues related to women and sex roles have been and can be treated within existing course structures, whether as a unit, a class, or a topic for a paper. Moreover, many people possess past research or personal experience, specific skills, or interests which are vital resources for consultation by researchers on such topics. In order to provide the most



Bob Povaschuk

effective network for undergraduates, graduates, and professors who are interested in such issues, an inventory of all existing offerings and resources is necessary.

The Academic Women's Association of the University of Alberta is conducting such an inventory. Those who are interested in participating in this inventory, by listing relevant data about themselves and their

courses and giving possible other contacts, may obtain a one-page questionnaire from Heather Lysons, Assistant Professor of Educational Foundations, 5-182-E Education North, telephone 432-4442. It includes the following questions:

Do/could/would you offer any section(s), class(es), or project topic(s) in any of your courses?

Do you know anyone else in your department/faculty who does/could/would offer the above? Please give details if possible or names and departments.

Do you have any past/present/future research or personal experience, specific skills, or interests which could be used as a resource for consultation? By which target audience?

Do you know of anybody else in your department or faculty who qualifies for the above?

If you do any counselling or referral of students to courses, would you like to have access to this inventory?

The questionnaire should be completed and returned to Professor Lysons as soon as possible.

## BOARD OF GOVERNORS

*The Regular meeting of the Board was held on Friday, 4 November. The following items were among the topics discussed.*

### North Power Plant— Graduate Students' Centre

The Board approved the recommendation of its Building Committee that 11,790 square feet of the North Power Plant be renovated for use by the Graduate Students' Association as a social centre for graduate students on campus. In the proposal put forward for the Board's approval attention was drawn to the fact that, at the present time, there are some 2,000 graduate students attending this University. The major social centre for these students, however, Grad House, can only accommodate some one hundred people. Among the facilities provided for in the partial renovation of the North Power Plant are a lounge/cafeteria which will be open to

members of the University community during normal working hours, a recreational area, and office space for the Graduate Students' Association.

### Dean of the Faculty of Dentistry

The Board approved the recommendation of the Academic Concerns Committee that Gordon W. Thompson, currently Associate Professor and Associate Dean of the Faculty of Dentistry in the University of Toronto, be appointed Professor and Dean of Dentistry at this University. Dr. Thompson will take up his appointment on 1 July 1978. His term of office as Dean will expire on 30 June 1983.

### Academic Salary Agreement 1977/78

The Board Finance Committee reported for information that the Selection Officer appointed under the provisions of the impasse-resolving procedure with the Association of the Academic Staff of the University of Alberta found in favour of the Board of Governors' position. The final settlement is therefore as follows: (a) A scale adjustment of six and one quarter percent or \$2,400, whichever is the lower. (b) Retention of the present merit system. (c) Implementation of the Memorandum of Agreement with respect to fringe benefits ratified by the Board on 3 June 1977.

## 1977-78 SALARY/BENEFIT PROGRAMS

Now that the arbitrator has made his decision with respect to the salary scale adjustments, it is possible to advise staff members of the complete 1977-78 salary/benefit program for full-time academic staff (i.e. those persons covered by one of the following Staff Agreements: tenurable faculty; administrative and professional officers; librarians; and faculty service officers). These programs do not apply to temporary and part-time academic staff.

The arbitrator selected the position of the Board of Governors with respect to the salary scale adjustment. This was an increase of the lesser of 6.25 percent or \$2,400 per annum above 1976-77 salary levels. Since this adjustment has been included in salaries in payment since 1 July 1977, no further adjustment is required. The 1977-78 salary scales are shown below.

The Board and AASUA had earlier agreed to various changes in the benefit programs available to eligible staff members in 1977-78. These were:

1. Increase in the maximum Professional Expense Allowance from \$283.60 in 1976-77 to \$301.34 in 1977-78.

2. Introduction of a new Supplementary Health Care Insurance plan (including Vision Care). Premiums for this plan are paid in total by the University.

3. Increase in University-paid premiums to the Group Dental Insurance Plan.

4. Increase in University-paid premiums to the Alberta Health Care Insurance Plan; a like increase is paid by the staff members.

5. Coverage under the Group Life Insurance Plan is increased by an average of about 20 percent. There is a proportionate increase in the University-paid premium. A second change in this Plan sees the insurance coverage decrease gradually as the staff member grows older rather than by discrete changes at 5-year intervals.

6. The Study Leave Replacement Fund is increased from \$335,000 in 1976-77 to \$360,000 in 1977-78.

7. Liberalization of the Housing Loan Guarantee program.

8. Introduction of a policy whereby residuals remaining in any program for which a fixed dollar appropriation is made (e.g. Study Leave Replacement Fund) is placed in a reserve fund at the end of each year.

9. Establishment of a joint Board/AASUA Committee to investigate Innovative Work Patterns.

With the above changes, the 1977-78 Salary and Benefit Program for regular full-time academic staff is as follows:

### A. Salary Scales

#### 1. Faculty

	Minimum Annual Salary \$	Maximum Annual Salary \$	Annual Merit Increments
Lecturer	13,791	17,624	6 at \$639
Assistant Professor	17,625	22,888	7 at \$752
Associate Professor	22,889	33,032	10.5 at \$966
Professor	(a) 30,134 to (b) 34,298*to (c) 37,834*	34,297 37,833 —	4 at \$1,041 4 at \$884 n at \$688

\*Increments in first two professor ranges gradually decline until they reach the next values.

#### 2. Librarians

Librarian I	13,635	17,624	6,244 at \$639
Librarian II	17,625	22,888	7 at \$752
Librarian III	19,881	25,145	7 at \$752
Librarian IV	22,889	29,651	7 at \$966
Librarian V	26,463	33,225	7 at \$966
Librarian VI	30,134	36,950	4 at \$1041 3 at \$884

#### 3. Faculty Service Officers

FSO I	13,791	17,624	6 at \$639
FSO II	17,625	22,888	7 at \$752
FSO III	22,889	30,133	7.5 at \$966
FSO IV	30,134	37,834	4 at \$966 4 at \$884

#### 4. Administrative and Professional Officers

1. Salary ranges (minima, maxima) where any numbers are below \$38,400 at 1976-77 will be increased by 6.25 percent.

2. Any salary range which has as part of that range any value which is \$38,400 or above, will have those numbers increased by \$2400.

### B. Benefit Programs

The following is simply a check list of benefit programs available to eligible staff members in 1977-78. Details about the programs may

# FOLIO

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Jeanette Rothrock, Editor

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## BOARD OF GOVERNORS

*W.G. Sterling, Alumni representative*



Wilson G. Sterling graduated from the University of Alberta in 1953 with the degree of Bachelor of Science in Civil Engineering. In 1960 Mr. Sterling received the degree of Master of Science from the same university. In 1953 Mr. Sterling joined Canadian Utilities as a graduate engineer and fulfilled a variety of functions in this capacity. In 1973 Mr. Sterling was appointed Senior Vice-President of Alberta Power Limited, and earlier this year, was elected a Director of that company.

Throughout the years Mr. Sterling as maintained close ties with this University and has displayed a steady interest in its welfare, serving a term of office as President of the Alumni Association and as a member of the University of Alberta Senate. In March 1976 Mr. Sterling accepted nomination to the Board of Governors as a representative of the Alumni Association. He is a member of two committees of the Board of Governors: the Academic Concerns Committee and the Building Committee.

With his background in alumni affairs Mr. Sterling has an excellent vantage point which aids him in the understanding of University matters. "The Board," Mr. Sterling avers, "has a real responsibility to do such things as to see that priorities are examined and that direction is set." Furthermore, Mr. Sterling says that it is the responsibility of the Board to ensure that "the University's role is recognized, preserved, and built upon, and that the value of the University is not eroded away."

The primary function of the University, for Mr. Sterling, is to teach. In order to fulfill this function in an excellent fashion, he believes, research interests should be encouraged as a means of attracting the best people possible to the University. The

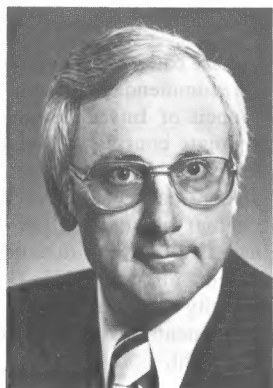
University offers an environment in which teaching and learning—and the preservation of learning—is of great importance. For Mr. Sterling, universities are, in a sense, unique institutions in that they are able to combine both research and teaching.

According to Mr. Sterling, the financial constraints experienced by the University need not lead to wholly negative results. The Priorities Committee was established in order "to ensure that the resources allocated to the University are used in the best way possible."

Mr. Sterling has found the past year to be an exciting one. The Board has in many respects redefined its role and, by restructuring its committees, is coming to grips with the challenges with which the University is faced. For example, the Community Relations Committee was set up as a permanent committee of the Board because the Board recognized the necessity of continuing to work at relating to the larger community of which the University is a member.

Mr. Sterling is a diligent member of the Board of Governors who takes his responsibilities seriously. For him the chief objective of this University "is one of obtaining the best level of excellence we can possibly achieve."

*G. Fryett, Alumni representative*



Garth Fryett was born in Saskatchewan and, after gaining a Bachelor of Science degree from the University of Alberta in 1948, received a Bachelor of Law degree from this University in 1952. Today Mr. Fryett is a senior partner in the Edmonton law firm of Brownlee and Fryett. Called to the bar in 1953, Mr. Fryett has since served a term of office as President of the Edmonton Bar Association, from 1969 to 1970.

For many years Mr. Fryett has held the interests of the University and its alumni close to heart. He has carried out the responsibilities of President of the Alumni

Association and has served as the association's representative on the University of Alberta Senate. Appointed to the Board of Governors on 1 July 1975, Mr. Fryett's term as Alumni representative will expire on 30 June 1978. Mr. Fryett is currently chairman of the Board of Governors' Salaries Negotiating Committee, which is a sub-committee of the Board Finance Committee.

Mr. Fryett, like the other members of the Board, devotes a great deal of time and energy to pursuing what is best for the University. He accepted nomination to the Board of Governors because, as he says, he believes in the University of Alberta and in the value of a university education. The role of the University for Mr. Fryett is not one of "simply training a person to obtain a job." While the professions are naturally associated with the University, Mr. Fryett believes that the major function of the University is not to train people in the professions in the first instance. Mr. Fryett considers research to be an essential element within the constitution of the University, but, above all, that the University "should still give an individual a fairly liberal education, and prepare him then to go on and obtain further education in a particular profession or occupation."

One of the major challenges which the University now faces, or will face in the

near future, is "the real problem of who is entitled to go to University." This, for Mr. Fryett, is a matter of great concern. In the past, the ideal was that a university education should be open to all those who could benefit from it. In the future, however, "it may be that we have got to become aware that a university education is not going to be available to every person." A major function of the Board of Governors, therefore, should be, as Mr. Fryett sees it, the fostering of an understanding in the community and in the legislatures of this country of the real value of a university education. For Mr. Fryett such an education should allow graduates "to come away from university with a broadened outlook on life and the problems facing the world." In the modern world, adaptability is of the essence. A university education should enhance an individual's capacity to adapt and cope with change.

"Undoubtedly," Mr. Fryett says, "the role of the Board is to monitor the activities of the University and, hopefully, to give some policy guidance." It is a major responsibility of the Board to ensure that "the University is serving a proper function in society." As Mr. Fryett points out, all members of the Board "are wrestling with the problems of how to make the University serve the needs of society, having regard to the financial constraints being imposed."

be obtained from the Office of the Vice-President (Academic), telephone 432-4955 or 432-5896, or the AASUA, telephone 432-5321.

- Canada Pension Plan
- University Pension Plan
- Total Disability Insurance
- Annual Vacation
- Alberta Health Care Insurance
- Supplementary Health Care Insurance (including Vision Care)
- Professional Expense Allowance
- Group Life Insurance
- Tuition Fee Remission
- Housing Loan Guarantees
- Dental Care Insurance
- Study Leave and Childbirth Replacement Funds

Because of the delay in decision with respect to the 1977-78 salary scales, individual salary letters have not yet been sent out. These are now being prepared and should be in the hands of staff members by the end of November

## REGISTER OF STANDING COMMITTEES

### Corrigendum:

#### STANDING COMMITTEES OF THE PRESIDENT

##### Archives and Documents Committee

*Purpose:* (1) To recommend policy to the President for the University's Archives, and, subject to approved policy, to establish an archives procedure within the University; (2) to recommend policy to the President for retention and disposal of University documents, and, subject to approved policy, to establish procedures for the preservation, retention, and disposal of University documents and historical manuscripts; (3) to establish and maintain liaison between the University and other bodies concerned with the preservation of archives and manuscripts.

*Meetings:* At call

*Membership:*

*Ex Officio*

The Comptroller, M Rousell

The Registrar, AD Cairns

The University Librarian, BB Peel

The University Archivist, J Parker, *Secretary*

*Appointed*

JA Toogood, *Chairman*

(6/1978)

C Gordon-Craig

(6/1978)

JA Eagle

(6/1979)

S Greenhill

(6/1980)

HM Lysons

(6/1979)

L Roberts

(4/1978)

D Tolley

(4/1978)

JS Williams

(6/1980)

*Reports:* Annually, to the President

## GENERAL FACULTIES COUNCIL

The regular meeting of General Faculties Council was held on Monday, 31 October. The following matters were discussed.

### Nominating Committee

Council elected the following members to serve on the committees indicated.

*Selection Committee for Chairman of the Department of Political Science:* Bruce Bain (Educational Psychology).

*Review Committee for Chairman of the Department of Immunology:* R.F. Ruth (Zoology).

*GFC representative on the University Senate:* Jean Robertson (Elementary Education).

*Committee on Writing Competence:*

P. Hayes (Nursing), K. Smillie (Computing Science).

*Committee on Improvement of Teaching and Learning:* John Simmons (graduate student, Civil Engineering).

*Parking Appeals Committee:* John Pipa (graduate student, Pharmacology).

*Committee on Native Studies:* D. Hudson (graduate student, Anthropology).

### New Members

Council appointed the following new members:

Cecile Szaszkievicz (graduate student, Secondary Education), Douglas R. Hudson (graduate student, Anthropology), Jeremy Jones and P.S. Padmanaban (both graduate students, Comparative Literature); Education students Rob Burgener, Lawanda Forstmeyer, Peter Lewis, Marcelin McEachern, David Watson; and Science students Robert Holmes, Steve Long, and Dave Miller.

### Report of the Special Sessions Committee

Council received the report of the Special Sessions Committee for 1977

In Spring Session 1977, according to the report, 142.5 sections of full course equivalents were offered (30 sections of full courses and 225 sections of half courses), with the largest number of courses being given by the Faculty of Arts (52 full course equivalents) and Education (50.5 full course equivalents).

Student enrolment in spring session 1977 was 3,831, compared with 3,576 the previous year. The largest proportion of students were enrolled in Education (47.3 percent) followed by Arts (12.5 percent) and Business Administration and Commerce (10.4 percent). There were 210 instructors during Spring Session, an increase of 12 percent over 1976 and 25 percent over 1975.

In the special Spring Session for Senior Citizens, 275 senior citizens participated, 95 of whom lived in residence.

During Spring Session, two courses were offered abroad: Clothing and Textiles 517 (Fashion Industry Field Study) in Los Angeles and Education Curriculum and Instruction (Curriculum and Instruction in Early Childhood Education) in England.

During Summer Session 1977, 161.5 sections of full course equivalents were offered (39 full courses and 245 half courses), compared with 166 sections in 1976.

The largest number of sections was offered by the Faculty of Education (65.5 full course equivalents) and Arts (55 full course equivalents). There were 240 instructors, an increase of 5 percent over 1976 and a decrease of 9 percent compared with 1975. Enrolment decreased as well, from 3,275 in 1975 and 3,512 in 1976 to 3,412 in 1977.

Four courses were offered abroad during Summer Session 1977: Art 402 in Rome, Classics 459 in Rome, Clothing and Textiles 517 in Guatemala, and Education Curriculum and Instruction 445-501 in London.

Seventy-four different sections were offered at 24 centres in the province in the Evening Credit Program for 1976-77. The previous year 63 different sections were offered in 26 centres. Most of the courses were offered by the Faculty of Education (51.2 percent) and Arts (7.5 percent). Enrolment decreased by 20 students from the previous year to 522, 80 percent of whom were Education students.

### Council on Student Services: Voting membership:

At the request of the Council on Student Services, GFC assigned voting membership to individuals on that committee who were previously listed as non-voting members: the Vice-President (Planning and Development), the Director of Athletic Services, the Director of Student Affairs, the Student Awards Officer, the Nursing Supervisor and three Assistants to the Dean in Residence.

### Baccalaureate Degree in Occupational Therapy

Council approved a recommendation of the Faculty of Rehabilitation Medicine that the name of the baccalaureate degree in Occupational Therapy be changed from Bachelor of Occupational Therapy to Bachelor of Science in Occupational Therapy, to make it consistent with the degrees offered at other institutions in Canada.

### Calendar Designations of Interdisciplinary Courses

A recommendation from the Advisory Council of Interdisciplinary Studies to designate courses involving more than one discipline by the abbreviation IN ST was referred back to the Advisory Council. It was felt that this designation was less well-known than INT D (both designations are used at present, although INT D is used in the majority of cases) and that the opinions of departments involved in such courses should be sought.

### Report of the ad hoc Committee to Study Selection and Review Procedures for Deans and Department Chairmen

In June 1976 GFC struck an ad hoc committee to examine selection and review procedures for deans and department chairmen. The Board of Governors had recommended that such a study be made because of the extraordinarily high rate of turnover in these positions for that year.

Before the recommendations of the committee were considered individually, Council discussed the report in general. Some members asked whether a high rate of turnover in these kinds of administrative positions was a unique problem at Alberta or the normal situation across Canada. Other

members suggested that it was a normal effect of term appointments and that the previous year was simply an atypical year when several terms of appointment happened to end coincidentally. Dean Adams of Engineering commented that turnover was "a good positive thing" that allowed departments to bring in "new ideas and new qualities for new times." In any case, the ad hoc committee established that its mandate was not to discover if there was a problem but rather to study selection and review procedures and how they affected turnover.

The report stated that it would be "an oversimplification to suggest that selection and review procedures (particularly the latter) have been the major factor resulting in department chairmen and deans failing to agree to serve successive terms." Several other reasons were given instead, including the lack of substantial expense allowances and honoraria insufficient to meet the additional financial burden of entertainment, for example, and the static financial situation, which frustrates attempts at leadership.

The Committee agreed that the current selection procedures should be retained, with minor revisions.

Recommendation 1. *The quorum for the final meeting and vote of the selection committee should be changed to read "two-thirds of the committee plus one (excluding the Chairman)."*

Under current procedures, all members of a selection committee must be present for the final meeting and vote, so that a committee may effectively be blocked by the absence of one member. After some discussion Council amended the recommendation to read that *allowance would be made for one person to be absent from the Committee at the last last meeting.* The amended recommendation was approved.

Recommendation 2. *Caution should be exercised by faculties in recommending the adding of representatives of outside organizations to the Dean's Selection Committee.* It was noted that this was potentially a problem in faculties serving more than one profession. Council approved the recommendation.

Recommendation 3. *The procedures should continue to encompass sufficient flexibility to allow variations in procedures from one faculty to another.* Council approved this recommendation.

In its consideration of review procedures for deans and department chairmen, the committee did not feel that such procedures were the chief cause of sizeable turnovers in these positions. Again, they recommended minor changes for Council's consideration.

Recommendation 4. *The duties and*

*responsibilities of chairmen and deans should be spelled out in greater detail. These should be prepared at the department or faculty level, keeping in mind the articles of the AASUA-Board Agreement.*

Dean Baldwin of the Faculty of Arts and others opposed this recommendation, suggesting that the responsibilities of deans and department chairmen were sufficiently outlined in the Academic Staff Agreement and that detailed job descriptions for each separate case would entail a considerable expenditure of time to no good effect.

Council amended the recommendation to read that *where a selection or review committee decides that it needs a detailed statement of duties and responsibilities, it consult the department or faculty concerned and the articles of the AASUA-Board Agreement.* The amended recommendation was approved.

Recommendation 5. (amended by General Faculties Council Executive) *In the future there should be term appointments only and such appointments should not exceed five years in length.* The committee felt that term appointments were more in line with current university trends than were other types of appointment. They were also preferable in that they did not keep deans and chairmen away from their academic specialties for long periods. It was pointed out that a satisfactory dean or chairman who agreed to serve another term could always be reappointed. Council approved this recommendation.

Recommendation 6. *Where continuous appointments are still in force, the committee recommends that review procedures be retained.* Council approved this recommendation on the understanding that it apply only to already existing continuous appointments and that only term appointments would be made in the future.

Recommendation 7. *Precise terms of reference for review committees should be established. These terms of reference should include guidelines as to what constitutes legitimate items for discussion by a review committee. These could be prepared by the Faculty Council with delegation a possibility. The terms of reference should be prepared, keeping in mind the specific duties and responsibilities of the dean or department chairman, as set out by the department or faculty.*

It was suggested that this was the province of the Vice-President (Academic), who chaired review committees. The recommendation was not approved.

#### **Centre for Instructional Development**

Council considered a proposal from the Committee for the Improvement of Teaching and Learning for the creation of a Centre

for Instructional Development. The Centre would serve as a resource for faculty who wish to improve the quality of their teaching.

The original proposal was approved by the Academic Development Committee in the autumn of 1975 and was referred by the University Planning Committee to the Department of Advanced Education and Manpower for funding. The government was unwilling to fund such a centre specific to the University of Alberta, but would be more receptive to a regional centre, for which the Department of Advanced Education and Manpower undertook a feasibility study. In September, 1976, the department notified the University that "continued financial restraint" precluded the Centre's establishment.

The Academic Development Committee reendorsed the original proposal at its meeting in November, 1976. The University Planning Committee subsequently gave the proposal high priority and agreed to set aside \$40,000 to initiate the Centre. In the original proposal the Centre was budgeted to cost \$127,000 in its first year.

Several Council members queried the level of service that would be available for \$40,000 since the detailed proposal outlined the services the Centre would provide for a budget more than three times this amount. Others were concerned about the route the original proposal had taken, having been referred by the University Planning Committee to the Department of Advanced Education and Manpower without the involvement of General Faculties Council. Council agreed to table the motion until its next meeting, 28 November, when all members of the Committee for the Improvement of Teaching and Learning could be present.

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## **PEOPLE**

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■ Gerald Lock, Dean of the Faculty of Interdisciplinary Studies and Professor of Mechanical Engineering, was honored recently by the award of Her Majesty the Queen's Silver Jubilee Medal. This Medal is a mark of distinction received by a select number of Commonwealth citizens in different walks of life in recognition of their services to the community in a variety of fields. Dr. Lock has published widely, is a past chairman of the Engineering Institute of Canada (Edmonton), a member of the American Association for the Advancement of Science, Fellow of the British Interplanetary Association, and Fellow of the Royal Geographical Society.

■ C.M. Rodkiewicz, Professor of the Department of Mechanical Engineering, delivered an invited paper at the joint Lubrication Conference of the American

Society of Mechanical Engineers and the American Society of Lubrication Engineers in Kansas City, Missouri.

■ *Sinfonietta*, an orchestral work by Violet Archer, Professor of Music, was selected by Air Canada for inclusion in its "Concert in the clouds" program played in flight during the months of May and June. It was the first work by a Canadian composer to have been chosen for this purpose.

Professor Archer was senior adjudicator for the open class of a composers' competition sponsored by the Okanagan Festival for Composers at Sorrento Centre, British Columbia. While there, she presented a composition workshop on 28 May. Four of her composition students who competed in the University Class, which was judged by Canadian composer Ernst Schneider, were winners: Allan Bell, first prize (he also won the Jean Coulthard Scholarship, which was conferred for the first time); Rick Wiens, second prize; and Carlene Mercer and Jamie Moore, honorable mention.

Professor Archer was also adjudicator for the Music Writing Contest sponsored by the Canadian Federation of Music Teachers' Associations in July, and the Summer Institute of Church Music of Whitby, Ontario, has commissioned her to compose an organ work for its Festival in July, 1978, at which it will be premiered.

■ Gary Horlick of the Department of Chemistry has been awarded the Barringer Research Award of the Spectroscopy Society of Canada. This Award is given to younger Canadian scientists to encourage applied research in analytical spectroscopy. This is a new award, sponsored by Barringer Research Limited, and Dr. Horlick is the first recipient. The Award was presented at the twenty-fourth Canadian Spectroscopy Symposium in Ottawa on 25 October where he presented the Barringer Research Award address.

■ Dean W.H. Worth of the Faculty of Education was a Visiting Speaker at the University of Illinois on 24 and 25 October, and a Special Lecturer at Michigan State University on 27 and 28 October. At both institutions his visits were arranged and sponsored by the College of Education and included presentations to staff and graduate students.

■ Clement King, Assistant Professor in the Department of Educational Psychology, presented a workshop to Special Education teachers in the Edmonton Public School Board on "Classroom organization for effective teaching and learning."

■ Designer David Lovett of the Department of Drama is designing sets and costumes for *Bedroom Farce* which opens at the Citadel's Shoctor Theatre on 16 November. He is also designing a new ballet, *Alice in Wonderland*,



#### APPOINTMENTS

Arleigh H. Laycock, Professor of Geography, has been appointed Director of the Water Resources Centre from 1 July 1977 to 30 June 1980. Dr. Laycock, who received his PhD from the University of Minnesota in 1957, has maintained a continuing interest in the management of water resources. He is currently Director of the Canadian Water Resources Association, Chairman of the American Water Resources Association Nominations Committee—he was President of this association in 1971—and is Program Chairman for a conference on "Thermal Discharges in Coal Environments" to be held in the Edmonton Plaza Hotel from 14 to 16 March 1978. Dr. Laycock has also accepted appointment as a member of the National Research Council of Canada's Associate Committee on Hydrology for the period 1977 to 1980.

for the Alberta Ballet Company to be presented during the Christmas season. In 1978 Mr. Lovett will be designing the production of *Play Strindberg* for Theatre 3.

■ Bill Meilen, Associate Professor in the Drama Department, took the principal role of Father LeClerc in the feature film, *Marie-Anne*, now being filmed by Fraser Communications, producers of the film, *Why Shoot the Teacher?*. The film is being shot on location at Fort Edmonton.

■ Six undergraduate physics students and one student from Computing Science attended the thirteenth Canadian Undergraduate Physics Conference at the University of Toronto from 6 to 9 October. W. Israel, Professor in the Physics Department, was an invited speaker at the Conference. He addressed the students on the topic "Black holes, particle creation, and thermodynamics."

■ Walter Kintsch of the Department of Psychology, University of Colorado, conducted a series of seminars on the general topic, "A theory of text comprehension," at the Centre for Advanced Study in Theoretical Psychology.

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#### VISITORS

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■ The Honourable Emmett M. Hall, of Ottawa, will visit the Faculty of Law for the period 6 to 11 November 1977.

The Honourable Mr. Hall, now retired, was a Justice of the Supreme Court of Canada from 1962 to 1973. He earned the degree of LLB at the University of Saskatchewan in 1919 and was called to the bar in 1922. He was named King's Counsel in 1935. Until appointed Chief Justice of the Queen's Bench in 1957, the Honourable Mr. Hall was a senior partner in the firm of Hall, Maguire and Wedge, Saskatoon, Saskatchewan. In 1961 he was appointed Chief Justice of Saskatchewan and of the Court of Appeal. In the same year he chaired the Federal Royal Commission on Health Services. The

Honourable Mr. Hall served for several years as a member of the Senate of the University of Saskatchewan. In 1966 he received the Bronfman Award from the American Public Health Association.

While visiting the Faculty of Law, the Honourable Mr. Hall will consult with members of staff and students and, on Tuesday 8 November, will address a Law School Forum on "The Supreme Court of Canada: Emerging trends in criminal law."

■ J. Dangerfield, Pacific Forest Research Centre, Victoria, British Columbia, and D. Rennie, Department of Soil Science of the University of Saskatchewan, were recent visitors to the Department of Soil Science.

Dr. Dangerfield presented a guest lecture titled "Mycorrhiza and Reforestation."

Dr. Rennie spoke on "Isotope research in developing countries—can it be justified?"

■ Eugeniusz Markowski, Professor at the Academy of Fine Arts in Warsaw, recently visited the Department of Art and Design where he gave a lecture-slide presentation on Polish painting.

■ Krzysztof Zanussi, a film director in Warsaw and winner of international awards in Moscow, Venice, Mannheim, Valladolid, and Chicago, visited the Department of Art and Design and gave a seminar including a presentation of his film *Family Life*.

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#### BOOKS

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*The Legal Status of Married Women in Canada*, by Margaret M. McCaughan, Special Assistant to the President, has been published by The Carswell Company Limited of Ontario. The work, the second in Carswell's new series devoted to Family Law, outlines the position of the married woman under common law and traces changes in the law over the last hundred years. The main areas of law which affect married women in Canada are explained.

## NOTICES

*Notices must reach the Editor by 9 a.m. the Thursday prior to publication. Written notification is necessary.*

### **Academic Women's Association**

The Academic Women's Association will hold its third meeting this fall on Wednesday, 16 November, in the Saskatchewan Room of the Faculty Club, dinner at 5:30 p.m., guest speaker at 7 p.m.

The guest speaker will be Myer Horowitz, Vice-President (Academic) of the University and Chairman of the provincial Task Force on Daycare. He will speak on the recent Task Force report, a synopsis of which will be available at the meeting. In the discussion following his address, the issue of University day care needs will be raised.

For information about the meeting and about joining the Academic Women's Association, contact Anita Cooke, Boreal Institute Library, CW401 Biological Sciences Centre.

### **Canadian College of Teachers**

The Canadian College of Teachers will meet at the Royal Glenora on Friday, 18 November, to hear the president of the Canadian College of Teachers, Graham Mackinnon, speak. Cocktails are at 6 p.m. and dinner is at 7 p.m.

### **Student Microscopes Available**

The Microscope Repair Division of Technical Services has a number of student microscopes available for rent. For information contact Microscope Repair, telephone 432-2449.

### **Clothing, household items required for fire victims**

A fire on Thursday night, 3 November, in a townhouse in Michener Park, the University's married student housing complex, destroyed all the possessions of the occupant and those of her two children.

Household items, such as sheets, blankets, pots and pans, and dishes, boys' clothing (sizes 6X and 7), and women's clothing (size 10) are urgently needed. Cash donations and toys would also be welcome.

Donations may be made to the Student Affairs Office, 225 Athabasca Hall, telephone 432-4145.

### **General Faculties Council Committee Vacancies**

The GFC Nominating Committee is seeking members to fill the following vacancies. *Radio and Television Committee.* One member of the academic staff to be elected by GFC. *Computer Facilities and Policy Committee.* One member of the academic staff to be elected by the GFC.

*General University Disciplinary Impanelling Boards.* One member of the academic staff to be elected by the GFC.

Those who have nominations, or who are interested in serving on any of the above committees are requested to contact the Secretary of the Nominating Committee, 2-1 University Hall, telephone 432-4715. It would be appreciated if a brief vita could accompany any nominations.

### **Task Force on Canadian Unity**

The Task Force on Canadian Unity will be meeting in Edmonton on Friday, 18 November, in the Holiday Inn, 100 Avenue and 107 Street.

The Task Force will be receiving submissions throughout the day. In the morning session, submissions will be heard from groups and representatives of groups on the constitution and the economy; in the afternoon submissions will be received on education and minority and linguistic rights. The evening session will be open for submissions on any topic relating to national unity presented by members of the public.

Those who wish to make submissions or who seek further information are invited to contact P. Robberecht, Canadian Studies, telephone 432-4924.

### **Workshop In Indexing**

PRECIS (Preserved Context Index System) is a system for alphabetical index construction. It is not a list of subject headings; rather, it is a set of working procedures based upon the principle of open-ended vocabulary, allowing items to be admitted to the index at any time. Natural-language terms are used as they are encountered in the literature.

Developed by Derek Austin for use in the British National Bibliography, PRECIS is also being used now by the Australian National Bibliography, British Education Index, British Catalogue of Music, the National Film Board of Canada, and many other institutions in Europe and Canada.

A workshop on the PRECIS system will be given by A. Nitecki. Professor Nitecki has recently attended the PRECIS indexers course conducted by D. Austin. The objectives of the workshop are to provide a historical background to PRECIS, explain the principles of the system, and compare it with standard lists of subject headings.

The workshop is limited to thirty participants, and any librarian or information officer is eligible to participate. The workshop will be held on Friday, 25 November, from 9 a.m. to 4 p.m. at the Faculty of Library Science. The cost of the workshop is \$15. Registration forms and further information are available from the Faculty of Library Science, telephone 432-4578.

### **Poetry Reading**

Roland Giguère, renowned French-Canadian

poet and printmaker, will present a poetry reading in French on Monday, 14 November. The reading is sponsored by the Department of Romance Languages and the Canada Council, and it will take place at 8 p.m. in 2-42 Humanities Centre.

From 13 November to 2 December, Graphica, 881b 92 Street, will present "Retrospective 1970-77," an exhibition of Roland Giguère's serigraphs. The artists will be in attendance on Sunday, 14 November, from 1 p.m. to 5 p.m.

### **Alberta Sulphur Gas Research Workshop**

The Alberta Institute of Pedology at the University and the Research Secretariat, Alberta Environment, are co-sponsoring Alberta Sulphur Gas Research Workshop III on 17 and 18 November. This Workshop is the third in a series jointly sponsored by the Research Secretariat: Workshop I was held in 1973 with the Canadian Forestry Service, and Workshop II was held in 1975 with the University of Calgary.

Opening remarks will be made by H.E. Gunning and W. Solododzuk, Deputy Minister of Alberta Environment. L.N. Overrein, Director of the SNSF Project in Norway, will present the keynote address. Approximately twenty-five papers will be presented in four sessions: Atmospheric Dispersion and Chemistry; Impact on Vegetation and Human Health; Impact on Soils; and a general session.

The Workshop will be held in LC-1 Humanities Centre. Further information may be obtained by contacting H. Sandhu, Research Secretariat, telephone 427-6254, or M. Yohemas, Department of Soil Science, telephone 432-3496.

### **Support for Agricultural Research**

The Faculty of Agriculture and Forestry has lauded the decision of the Department of Agriculture of the Government of Alberta to expand farm productivity through further support of research. As announced by the Minister of Agriculture, it is proposed that ten million dollars will be provided over a five-year period from the Alberta Heritage Savings Trust Fund to the "Farming for the Future" program. The Faculty of Agriculture and Forestry are very pleased to be part of this coordinated approach to expand their research programs in close cooperation with the agriculture industry. They are particularly appreciative of the contribution being applied through the Alberta Agricultural Research Trust. The Faculty will commence to review their capital facilities to ensure that existing facilities will not constrain effective involvement in the expanded programs of research with crops and livestock as well as with other areas of agriculture.

#### **Singles Group on Campus**

On 18 and 19 November Don Davies will conduct a seminar on the topic "Being somebody—alone." The seminar will run from 7:30 p.m. to 10 p.m. on Friday and 9 a.m. to 5 p.m. on Saturday in 14-14 Tory Building. The cost of the seminar is \$15, and enrolment is limited to thirty participants. For further information contact the Office of Student Affairs, telephone 432-4145.

#### **Science Dining Club**

The Science Dining club will meet at 6 p.m. on Thursday, 10 November. Professor T.L. Powrie will speak on "Economists—the last of the Renaissance men." Dinner will follow in the Saskatchewan Room of the Faculty Club.

#### **Go Tournament**

On 19 and 20 November from 9 a.m. to 4 p.m. a Go tournament will be held at Windsor Park Community Hall. The entry deadline is 17 November, and the entry fee is \$5 regular and \$3 for novices. For further information telephone 433-1566 or 439-3853.

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### **THIS WEEK AND NEXT**

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*Listings must reach the Editor by 9 a.m. the Friday prior to publication. Written notification is preferred.*

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#### **10 NOVEMBER, THURSDAY**

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##### **Humanities Film Series**

7 p.m. *Romeo and Juliet* (Great Britain, 1968). Directed by Franco Zeffirelli and starring Leonard Whiting and Olivia Hussey. TL-11 Tory Building. Admission is 75 cents.

##### **Cinematheque 16**

7:30 p.m. *Jules and Jim* (France, 1961). Directed by Francois Truffaut and starring Jeanne Moreau and Oskar Werner. Downstairs, Edmonton Art Gallery. Admission is \$2 for members and \$2.50 for non-members. Tickets available at the door.

##### **Edmonton Symphony Orchestra**

8:30 p.m. The Edmonton Symphony Orchestra performs with Eugene Fodor, violinist. Jubilee Auditorium. For ticket information contact the Symphony Box Office, telephone 433-2020.

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#### **11 NOVEMBER, FRIDAY**

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##### **Cinematheque 16**

7:30 p.m. *Jules and Jim* (France, 1961). Directed by Francois Truffaut and starring Jeanne Moreau and Oskar Werner. Downstairs, Edmonton Art Gallery. Admission is \$2 for members and \$2.50 for non-members. Tickets available at the door.

##### **Student Cinema**

12 midnight. *The Rocky Horror Picture Show* (Great Britain, 1975). Directed by Jim

Sharman and starring Tim Curry and Susan Sarandon. Students' Union Theatre. Admission is \$1.50 advance and at the door. Tickets available at the HUB Box Office.

##### **Leontyne Price**

8:30 p.m. The Edmonton Opera Guild presents Leontyne Price. Jubilee Auditorium. Ticket information available from Woodward's Box Office.

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#### **12 NOVEMBER, SATURDAY**

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##### **Stage On Screen**

4:30 p.m. and 8 p.m. *The Homecoming*. Provincial Museum. Admission is free.

##### **Faculty Club**

*Downstairs*. From the grill: steak sandwiches, hamburgers, french fries, hot beef dips, salad bar.

*Upstairs*. Regular dinner menu. Reservations required.

##### **University Concert Hall**

6:45 p.m. The University of Alberta Brass Quintet presents a recorded concert. CKUA-AM (580 KHZ) and CKUA-FM (94.9 MHZ).

##### **Student Cinema**

7 p.m. and 9:30 p.m. *Cousin Cousine* (France, 1975). Directed by Jean-Charles Tacchella and starring Marie-Christine Barrault and Victor Lanoun. Students' Union Theatre. Admission is \$1.50 advance and \$2 at the door. Tickets available at the HUB Box Office. 12 midnight. *The Rocky Horror Picture Show* (Great Britain, 1975). Directed by Jim Sharman and starring Tim Curry and Susan Sarandon. Students' Union Theatre. Admission is \$1.50 advance and at the door. Tickets available at the HUB Box Office.

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#### **13 NOVEMBER, SUNDAY**

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##### **Cinematheque 16**

2 p.m. *Slaughterhouse Five* (United States, 1972). Directed by George Roy Hill and starring Michael Sacks and Ron Leibman. Downstairs, Edmonton Art Gallery. Admission is \$2 for members and \$2.50 for non-members. Tickets available at the door.

##### **Student Cinema**

2 p.m. *The Wizard of Oz* (United States, 1939). Directed by Victor Fleming and starring Judy Garland and Frank Morgan. Students' Union Theatre. Admission is \$1.50 advance and at the door. 7 p.m. and 9:30 p.m. *Cousin Cousine* (France, 1975). Directed by Jean-Charles Tacchella and starring Marie-Christine Barrault and Victor Lanoun. Students' Union Theatre. Admission is \$1.50 advance and \$2 at the door. Tickets available at the HUB Box Office.

##### **Espace Tournesol**

2 p.m. "Lyrico-poetic plays," readings by

Vincent Vates. Espace Tournesol. Admission is \$1.50.

##### **National Film Theatre**

7 p.m. *The Country Girl* (United States, 1954). Academy Award Winners and Losers Series. Directed by George Seaton and starring Bing Crosby and Grace Kelly. Zeidler Hall, Citadel Theatre. Admission is \$3 regular and \$2.50 for students and senior citizens. Series tickets available at the HUB Box Office.

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#### **14 NOVEMBER, MONDAY**

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##### **Poetry Reading**

8 p.m. A poetry reading by Roland Giguère. 2-42 Humanities Centre.

##### **St. Cecilia Orchestra**

8 p.m. The Department of Music presents a concert by the St. Cecilia Orchestra, Malcolm Forsyth conducting. All Saints' Cathedral. Admission is free.

##### **Edmonton Film Society**

8 p.m. *Effi Briest* (West Germany, 1974). International Series. Students' Union Theatre. Series tickets available at the HUB Box Office, Woodward's, and at the door.

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#### **15 NOVEMBER, TUESDAY**

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##### **Civilisation Series (7)**

12:30 p.m. *Counter-Reformation*. L-3 Humanities Centre.

##### **National Film Theatre**

8 p.m. *On The Waterfront* (United States, 1954). Academy Award Winners and Losers Series. Directed by Elia Kazan and starring Marlon Brando and Karl Maldon. Centennial Library Theatre. Admission is \$2 regular and \$1.50 for students and senior citizens. Series tickets available at the HUB Box Office.

##### **Student Cinema**

7 p.m. *Phantom of Liberty* (France, 1974). Directed by Luis Bunuel and starring Jean-Claude Brialy and Monica Vitti. *Dairy of a Chambermaid* (France, 1965). Directed by Luis Bunuel and starring Jeanne Moreau. Students' Union Theatre. Admission is \$2 advance and \$2.50 at the door. Tickets available at the door HUB Box Office.

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#### **16 NOVEMBER, WEDNESDAY**

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##### **Civilisation Series (7)**

12 noon *Counter-Reformation*. L-3 Humanities Centre.

##### **Edmonton Film Society**

8 p.m. *Band of Outsiders* French Cinema Series. TL-11 Tory Building. Series tickets available at the HUB Box Office, Woodward's, and at the door.

##### **Big Band Jazz**

8 p.m. "Big Band Jazz," directed by Fordyce Pier. Students' Union Theatre. Admission is

\$2.50. Tickets available at the HUB Box Office, Mike's, Woodward's, and at the door.

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#### 17 NOVEMBER, THURSDAY

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##### Cinematheque 16

7:30 p.m. *The War of the Worlds* (United States, 1953). Directed by Byron Haskin and starring Gene Barry and Ann Roninson. Downstairs, Edmonton Art Gallery. Admission is \$2 for members and \$2.50 for non-members. Tickets available at the door.

##### German Film

7:30 p.m. *Ein grosser graublauer Vogel*. 17 Arts Building. Admission is free.

##### Explorations VI

8:30 p.m. The Department of Music presents the second concert in the Explorations VI Series. Performers include Robert Stangeland, Edward Lincoln, Alexandra Munn, Ernesto Lejano, and The Madrigal Singers conducted by Larry Cook. Provincial Museum Auditorium. Admission is free.

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#### 18 NOVEMBER, FRIDAY

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##### Faculty Club

*Downstairs*. From the grill: steak sandwiches, hamburgers, french fries, hot beef dips, salad bar.

*Upstairs*. Anniversary Ball: petites ballotines de volaille, potage gastronome, salade élanora, filet de boeuf farci au homard, pommes de terre dauphin, bouquetière de légumes, omelette surprise, \$15 (includes baby champagne cocktail and dinner wines). Reservations required. Entertainment: The Executive Branch.

##### Cinematheque 16

7:30 p.m. *Painters Painting* (United States, Directed by Emile de Antonio. Downstairs, Edmonton Art Gallery. Admission is \$2 for members and \$2.50 for non-members.

##### John Janzen Nature Centre

7:30 p.m. and 9:30 p.m. "Flowers of Alberta—from prairie to mountains," with Eveline Kaybridge. John Janzen Nature Centre. Admission is \$1.50 regular and 75 cents for children.

##### Ballet Ys

8:30 p.m. An evening of ballet performed by the company "Ballet Ys of Canada." Students' Union Theatre. Admission is \$5. Tickets available at the HUB Box Office, Mike's, Woodward's, and at the door.

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#### 19 NOVEMBER, SATURDAY

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##### Stage On Screen

4:30 p.m. and 8 p.m. *A Streetcar Named Desire*. Provincial Museum. Admission is free.

##### Faculty Club

*Downstairs*. Italian special: scaloppine, risotto, salad bar, cassata alla siciliana, \$5.50.

*Upstairs*. Lobster, \$12.50. Also regular dinner menu. Reservations required. Entertainment: The Committee.

##### University Concert Hall

6:45 p.m. A music history program hosted by Michael Roeder. CKUA-AM (580 KHZ) and CKUA-FM (94.9 MHZ).

##### Ballet Ys

8:30 p.m. An evening of ballet performed by the company "Ballet Ys of Canada." Students' Union Theatre. Admission is \$5. Tickets available at the HUB Box Office, Mike's, Woodward's, and at the door.

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#### EXHIBITIONS AND PLAYS

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##### Students' Union Art Gallery

*To 15 November*. "Roberts, Gallie, Crockett, and Drum," an exhibition of sculpture, prints, and drawings by four young artists working in Canada.

##### Graphica

*From 13 November*. "Roland Giguère: a retrospective," an exhibition of serigraphs. Graphica, 8815b 92 Street.

##### Edmonton Art Gallery

*From 11 November*. "Adolph Gottlieb: Pictographs," an exhibition of thirty-eight paintings and works on paper by one of the founders of abstract expressionism.  
*From 11 November*. A one-man exhibition of the work of Graham Peacock.  
*From 13 November*. "Acrylic On Canvas," a major Extension exhibition demonstrating the variety, energy, and commitment among abstract painters in Edmonton.

##### Athabasca Hall

*Continuing*. To mark the reopening of Athabasca Hall the University presents a major exhibition of its collections.

##### University Art Gallery and Museum

*Continuing*. "Contemporary Works" and "W.J. Phillips," exhibitions of purchased and donated art works.

##### Art Sale

*18 and 19 November*. An exhibition and sale of works by Rebecca Samaras and Manuella Samaras. Community Room, Southgate Shopping Centre (Downstairs).

##### Provincial Museum

*To 14 November*. "Royal Visits to Alberta," an exhibition documenting royal tours of Alberta.  
*Continuing*. "The Japanese Canadians: 1877-1977," a collection of photographs and texts describing the history of the Japanese in British Columbia.  
*From 11 November*. "Magic," an exhibit examining magic through the ages.

##### Provincial Museum Theatre

*10, 11, and 12 November*. "Dylan Thomas Lived Here," a one man show produced by

Ray Handy, artistic director of the Welsh theatre company, *Pryderi and His Pigs*. On 11 November, in addition to the regular program, Ray Handy will present a special program based on the poetry of Wilfred Owen. Admission is free.

##### Citadel Theatre

*To 12 November*. Jean Anouilh's *Antigone*. Directed by John Neville. Rice Theatre. For ticket information and show times contact the Citadel Theatre Box Office, telephone 425-1820.

*From 16 November*. Oscar Wilde's *The Importance of Being Earnest*. Directed by Robin Phillips and starring William Hutt. Shoctor Theatre. For ticket information and show times contact the Citadel Theatre Box Office, telephone 425-1820.

##### Walterdale Theatre

*From 15 November*. Noel Coward's *Fallen Angels* Directed by Frank Glenfield. Walterdale Theatre. For ticket information and show times telephone 423-8526 or 433-1860.

##### Northern Light Theatre

*Continuing*. 'The Edmonton Actors' Workshop' presents David Mamet's *Sexual Perversity in Chicago*. Directed by Martin Fishman and starring Brian Atkins, Hamish Boyd, Pamela Boyd, and Heather Lee MacCallum. Performances are at noon-hour on weekdays and Saturday and Sunday evenings at 7:30 p.m. Edmonton Art Gallery Theatre. For ticket information and show times contact the Northern Light Theatre Box Office, telephone 429-3110.

##### Theatre Francais d'Edmonton

*Continuing*. Eugene Ionesco's *Les Chaises*. Collège Universitaire St-Jean. For ticket information and show times telephone 469-0829.

##### Theatre 3

*To 19 November*. Shelagh Delaney's *A Taste of Honey*. Directed by Howard Dallin. For ticket information and show times contact the Theatre 3 Box Office, telephone 426-6870.

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#### LECTURES AND SEMINARS

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##### 10 November, Thursday

###### Students' Union Forum

8 p.m. "Remember Canada—a discussion of Canadian unity," with speaker W.O. Mitchell. TLB-1 Tory Building.

##### 14 November, Monday

###### Biochemistry Seminar

4 p.m. "Rotational and internal motions in proteins," with speaker William C. Galley of McGill University. 231 Medical Sciences Building.

##### East European Studies-CEESA Lecture

7:30 p.m. "The moral education of man and

nature," with speaker Oleg V. Volkov, naturalist and member of the Soviet Writers' Union. 14-6 Tory Building.

#### **Technocracy Seminar**

8 p.m. "Technocracy—industrial design and operating characteristics," conducted by Technocracy Incorporated. 92 Avenue Lounge, HUB.

#### **15 November, Tuesday**

##### **East European Studies Seminar**

3:30 p.m. "Polish-Ukrainian relations: the burden of history," with speaker I. Rudnytsky. 311 Athabasca Hall.

##### **Physics Colloquium**

3:30 p.m. "Blackholes, particle creation and thermodynamics," with speaker W. Israel. V120 Physics Building.

##### **Home Economics Seminar**

5 p.m. "A bibliometric analysis of clothing literature," with speaker Nelma Fetterman. B-16 Home Economics Building.

##### **Boreal Circle Lecture**

8 p.m. "Some aspects of conservation in the

U.S.S.R.," with speaker Oleg V. Volkov, naturalist and member of the Soviet Writers' Union. CW-140 Biological Sciences Building.

#### **16 November, Wednesday**

##### **East European Studies-CEESEA Lecture**

11 a.m. "The moral education of man and nature," with speaker Oleg V. Volkov, naturalist and member of the Soviet Writers' Union. 14-6 Tory Building.

##### **Botany Seminar**

4:30 p.m. "A comparative study of the alpine vegetation of a front range and two main mountain ranges," with speaker Pat Mortimer. M-229 Biological Sciences Centre.

#### **17 November, Thursday**

##### **Ukrainian Studies Seminar**

12:30 p.m. "Ivan Dziuba—from *Internationalism* or *Russification* to *Facets of a Crystal*," with speaker Michael Savaryn. 311 Athabasca Hall.

##### **Eckankar**

7 p.m. An introductory lecture on the teachings of Eckankar. 104 Students' Union Building.

#### **Mediaeval and Renaissance Studies Lecture**

8:15 p.m. "Mediaeval owls in the history of science," with speaker Jean K. Lauber. 3-19 Humanities Centre.

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### **NON-CREDIT COURSES**

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*The courses listed below are offered under the auspices of the Faculty of Extension. Registrations may be made and information concerning the instructors and contents of the courses may be acquired at 228 Corbett Hall or by telephoning the number at the end of each listing.*

#### **ADVANCED TEXT FORMATTING**

This course discusses how to use TEXTFORM, a versatile text formatting language, to produce a document on several output devices, such as the 1403 line printer or the AM748 Phototypesetter. Computer time is provided to do exercises. The classes will be held from 2 p.m. to 4 p.m. on 29 November, and 6, 8, 13, and 20 December. There is a prerequisite of familiarity with TEXTFORM or prior experience of the "Introduction to Text Formatting" course. *Fee:* \$10.

#### **RELAXATION, MEDITATION, AND CENTERING**

A weekend course on "Relaxation, Meditation, and Centering" will be held on Friday, 18 November from 9 a.m. to 4 p.m., and on Saturday, 19 November, from 6 p.m. to 9 p.m. The course will deal with the instructor's personal blend of Eastern and Western methods of relaxation, "mellowing the mind and opening ourselves to our inner strength and intuition." *Registration limit:* Twenty-five participants. *Fee:* \$30. *Telephone:* 432-5069.

#### **AN ENRICHED RELATIONSHIP THROUGH RESPONSIBLE INVOLVEMENT**

Couples who wish to find more successful ways to enrich their relationship will have an opportunity to discuss such means in a weekend course to be held from 18 to 20 November. The course is designed for couples who are now married, who plan to marry, or who are involved in a meaningful and committed relationship. It is based on the concepts of Reality Therapy and will focus on many important aspects of relevance and concern to couples who are motivated to maintain or enrich such relationships. The course will meet from 7 p.m. to 10 p.m. on 18 November, and from 9 a.m. to 5 p.m. on 19 and 20 November. *Fee:* \$60. *Telephone:* 432-5069.

#### **DELEGATION OF AUTHORITY**

Delegation of authority in a local government setting will be the subject of a one-day seminar to be held on 6 December. The seminar, one in the Local Government Administration Series, will help participants develop additional skills in distinguishing



## **Nominations for Honorary Degrees**

The Senate invites members of the public to nominate candidates for Honorary Degrees.

The University of Alberta awards Honorary Degrees to individuals who have made outstanding contributions during their lives. The University Senate is responsible for choosing four or five recipients each year.

Nominees may be of local, national or international reputation and need not be of Canadian citizenship.

Letters of enquiry or of nomination should be sent to:

The Senate  
The University of Alberta  
5th floor, Mechanical Engineering  
Edmonton, Alberta  
T6G 2G8  
Phone (403) 432-2268

and applying the elements of delegation, learn to compare job/person specifications, learn when to delegate in a local government setting, establish accountability, and learn to develop and control systems which may ensure results. *Fee: \$65. Telephone 432-5052.*

## SCHOLARSHIPS, FELLOWSHIPS, AND AWARDS

*A special area in 252 Athabasca Hall has been set aside as an information centre on graduate scholarship competitions for study in Canada and abroad. Students may use this reference section during normal office hours.*

### The J.H. Stewart Reid Memorial Fellowship

*Donor:* The Canadian Association of University Teachers. *Where tenable:* Any Canadian university. *Level of study:* Graduate. *Field of study:* Unrestricted. *Value:* \$3,000. *Number:* One. *Duration:* One year, may re-apply the following year. *Conditions:* Canadian citizen of landed immigrant status from 1 February 1977 or earlier. Graduate standing, or admission to a Canadian graduate program by time of the award. *Closing date:* 1 February 1977. *Further information and application forms should be requested from:* The Awards Officer, Canadian Association of University Teachers, 75 Albert Street, Suite 1001, Ottawa, Ontario, K1P 5E7.

### Sir Winston Churchill Foundation of Edmonton Annual Scholarship

*Donor:* Sir Winston Churchill Foundation. *Where tenable:* Churchill College, Cambridge, England. *Level of study:* Graduate. *Field of study:* Unrestricted. Priority will be given to students who plan to work in the field of energy. *Value:* \$5,000. *Number:* One. *Duration:* Not specified. *Conditions:* Must be a graduate with a Bachelor's or Master's degree from the University of Alberta. *Closing date:* 1 February 1978. *For further information, please contact:* Ron Thomas, Public Relations Office, 415 Athabasca Hall. *Telephone 432-4201.*

## RESEARCH GRANTS

### Granting Agencies: Application Deadlines

This list of deadline dates for submissions to granting agencies for research funds, exchange programs, and travel grants is published every month in *Folio*. In order to allow sufficient time for processing, all applications should reach the Research Grants and Contracts Office at least ten days before the deadline date. Where other University resources are involved, the time requirement may be much longer than ten days and such applications should therefore be submitted well in advance. An extra copy of the application should be provided for the Research Grants and Contracts Office.

Further information may be obtained by consulting the *Calendar of Granting Agencies for Research Funds, Exchange Programs, and Travel Grants*, which is available in the offices of Deans, Directors of Institutes and Centres, and Department Chairmen, or by telephoning the Research Grants and Contracts Office, 432-5360. Note: Although the *Calendar* is updated on a continuous basis, the following information could be subject to change without notice. If staff members have advance information on forthcoming changes, the Research Grants and Contracts Office would appreciate being advised. *Code:* (R) Research funds; (E) Exchange programs; (T) Travel grants.

<i>Calendar source number</i>	<i>Code</i>	<i>Granting agency</i>	<i>Deadline date</i>
(10)	R	Agriculture Canada Operating Grants Extra-Mural	15 Dec. 1 Oct.
(25)	R	American Philosophy Society	9 Dec. 10 Feb. 7 Apr. 11 Aug. 6 Oct.
(61)	R	Canada Council —Explorations	1 Dec. 1 Mar. 1 June
(90)	R	Canadian Tuberculosis and Respiratory Disease Association	31 Dec.
(100)	T	Commonwealth University Interchange Scheme	15 Dec. 31 Mar.
(130)	R	Department of the Environment—Atmospheric Environment Service	31 Dec.
(132)	R	Department of the Environment—Fisheries and Marine Service	15 Dec.
(150)	R	Department of Manpower and Immigration	31 Dec. 31 Aug.
(163)	R	Distilled Spirits Council of the United States, Inc.	Dec. March June Sept.
(275)	R	National Cancer Institute of Canada	1 Dec.
(325)	T	Nuffield Foundation Travel Grants	15 Dec.

## POSITIONS VACANT

### ACADEMIC POSITION

#### Safety Training Officer

Applications are invited from qualified men and women for the position of Safety Training Officer. The successful candidate will initiate a comprehensive safety training program within the University and will have full responsibility for the development, implementation, and coordination of safety training programs across the University. The incumbent will coordinate with the University Safety Officer or the Fire Marshall and act as adviser to various levels of management on safety matters. This is a newly established position that will be of interest to a person seeking a challenging opportunity in the field of occupational health and safety.

At the time of appointment the salary will be in the order of \$15,000 or more, depending on qualifications and experience. The University also offers a comprehensive package of fringe benefits.

Interested persons should submit their applications and comprehensive resumés by 25 November 1977 to: Personnel Services and Staff Relations, Third Floor, Students' Union Building, 114 Street and 89 Avenue, Edmonton, T6G 2J7.

### NON-ACADEMIC POSITIONS

*To obtain further information on the following positions, please contact Personnel Services and Staff Relations, third floor SUB, telephone 432-5201. Please do not contact the department directly. Positions available as of 4 November.*

Clerk Steno I (\$644-\$721)—Educational Administration  
Library Clerk I (\$322-\$360, half-time)—Faculty of Extension Library

Clerk Typist II (\$644-\$751)—Student Counselling Services  
Clerk Steno II (\$644-\$779)—Faculty of Business Administration and Commerce  
Clerk Steno III (\$721-\$877)—Collège St-Jean; Chemistry  
Clerk Typist III (\$696-\$843)—Administrative Services; Home Economics  
Senior Clerk (\$695-\$843)—Administrative Services  
Data Entry Operator I (\$721-\$877)—Bookstore  
Student Records Processing Clerk (\$751-\$914)—Faculty of Education, Student Records Office  
Medical Steno (\$779-\$952)—Surgery  
Secretary (\$811-\$944)—Entomology  
Administrative Clerk (\$843-\$1,034)—Administrative Services  
Office Services Supervisor (\$994-\$1,224)—Office of the Comptroller  
Graphics Assistant (\$751-\$914)—Rural Economy  
Internal Audit Technician (\$843-\$1,034)—Office of the Comptroller  
Technician I (\$843-\$1,034, trust)—Mechanical Engineering  
Research and Planning Analyst II (\$843-\$1,034, term)—Institutional Research and Planning  
Electronics Technician I/II (\$877-\$1,224)—Electrical Engineering (two positions)  
Electronics Technician I/III (\$877-\$1,393, trust)—Physics  
Technician II (\$952-\$1,173)—Pathology  
Instrument Technician II/III (\$994-\$1,393)—Pharmacy  
Dental Hygienist (\$1,034-\$1,278, term)—University Health Service  
Biochemistry Technologist II (\$1,078-\$1,335, trust)—Cancer Research Unit  
Bacteriology Technologist II (\$1,078-\$1,335, term)—Medical Bacteriology  
Dental Equipment Repair Technician (\$1,078-\$1,335)—Faculty of Dentistry  
Machinist Technician II (\$1,078-\$1,335)—Technical Services  
Graphics Technician III (\$1,078-\$1,335)—Technical Services, Graphics Division  
Television Producer II (\$1,224-\$1,520)—Radio and Television  
Machinist Technician III (\$1,224-\$1,520)—Physics

*The following is a list of currently available positions in the University of Alberta Libraries. The bulletin board postings in the Library Personnel Office, 516 Cameron Library, should be consulted for further information about position requirements and availability.*

Library Clerk (\$696-\$843)—Cataloguing, Added Copies Division  
Bookkeeper II (\$721-\$877)—Administration  
Data Entry Operator I (\$721-\$877)—Systems  
Library Assistant I (\$751-\$914)—Bibliographic Verification

### DR. W.W. CROSS CANCER INSTITUTE

*For information concerning the following positions, please apply to the Director of Personnel, Dr. W.W. Cross Cancer Institute, 11560 University Avenue, Edmonton, Alberta, T6G 1Z2.*

#### Secretary 1

Required immediately to work in the Department of Diagnostic Radiology. Duties include typing X-Ray reports from dictaphone, retrieving X-Ray photographs for medical personnel, receptionist duties and other duties as required. Some staff supervision.

#### Supervisor/Clerk V

Required immediately to work in the Department of Biostatistics, Analysis and Cancer Registry. Duties to include supervising of office staff, to act as a liaison between departments and medical staff and coordinate other departmental functions.

## PERSONAL NOTICES

*All advertisements must be received by 9 a.m. the Friday prior to publication. Rate is 15 cents per word for the first week and 5 cents per word for subsequent weeks ordered before the next deadline. Minimum charge is \$1. Ads must be paid in advance. We regret that no ads can be taken over the telephone. For order forms or further information, telephone 432-4991.*

### Accommodations available

Luxury two-bedroom condominium in Kihei, Maui; available from 1 April; \$35 per night for four. 478-6077; 475-7762

For rent—two-bedroom furnished condominium; appliances, carport, usable basement. Available December and January. Write with return address: Box 184, University Post Office.

For sale—three houses: custom-built five-bedroom Tudor home, family room, wonderful kitchen, double garage; gracious older Glenora house, three bedrooms, living room fireplace, separate dining room, new kitchen, two bathrooms; Mill Creek ravine two-storey home, fireplace in living room, new furnace, double garage; revenue possibilities.

R. Richter, 488-6930; 455-4135. Weber Bros. Realty. Must sell, leaving country—West end, three-bedroom condominium, two car spaces. \$52,000. Down payment, \$5,000. 487-8806.

For rent—4731 132 Avenue; 1,324-square-foot three-bedroom bungalow; double attached garage, fireplace in living room, three-piece bath in master bedroom. Many extras. Possession 1 December. \$475 monthly. Telephone 475-8149 after six.

For rent—in Aspen Gardens (very convenient for University); 1 December 1977 to 31 July 1978, or by arrangement. Spacious bungalow on large ravine lot; four bedrooms, 2½ baths, recreation room plus study, walk-out patio, and two-car garage. Fully furnished. Rent is only \$500 monthly. Telephone 434-8859 evenings.

For sale—by owner: Viewpoint, 7718 Jasper Avenue, two-bedroom bungalow. \$77,000. Telephone 424-3529.

For sale—Make an offer. Eighty acres with fully

modern two-bedroom home, including recreation room and natural gas. Located within thirty miles of University, just off highway 14. Telephone 662-2742.

For sale—South Petrolia Perry "Presidential" four-bedroom two-storey located on secluded cul-de-sac with easy access to schools, bus, and University. Features large country-style kitchen with four major appliances, old brick fireplace in adjacent family room, and upgraded carpet throughout. Listed price, \$112,500. Jeanne Eid 434-5780, residence or 436-5250, business. Spencer Real Estate Ltd.

Sacrifice sale—outstanding one acre river frontage property only 3½ miles from City limits in prime southwest location. Excellent access to University and all amenities. Priced well below similar acreages at \$76,500. Telephone Jeanne Eid 434-5780, residence or 436-5250, business. Spencer Real Estate Ltd.

For sale—new ground-floor executive condominium in Riverbend's Country Gardens. Features extra large master bedroom suite, two four-piece baths, study off spacious living room, sliding glass doors to covered patio and beautiful courtyard. Amenities include swimming pool, saunas, and underground parking. Telephone Jeanne Eid 434-5780, residence or 436-5250, business. Spencer Real Estate Ltd.

For rent—1,100-square-foot two-bedroom apartment condominium; stove, refrigerator, balcony. Quiet surroundings, direct river view. 112 Street - 97 Avenue. Condominium Board stipulates: adults; no pets. \$458 monthly, plus utilities. 1 December possession. 435-6686.

For sale—attractive one-bedroom condominium \$28,300. North Eastwood. Ideal starter home; easy terms for responsible couple. 482-7296.

### Automobiles and accessories

1965 Valiant stationwagon. New tires, brakes, alternator. Safe cheap transportation. \$290. 432-3728 or 434-6848.

1973 Dodge Superior van; 318 V8, 4,500 miles; stove, three-way fridge, hot, cold running water, two full beds, 110V safety switches, 110V-12V converter,

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### Goods and services

Plumbing—for estimates on basement bathrooms, repairs, gasfitting, etc., call 465-7079.

Babies—three- to nine-months-old volunteers needed for a short observation of early learning. Dr. Cornell, 432-5216.

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Typing—theses, etc., Mrs. Empey; 456-1886.

Interested in having your garden tilled now instead of waiting till spring-time rush? Telephone Jerry; 439-3531 after 5 p.m.

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Stamps—including UN, Philippines, Switzerland, Belgium, New Zealand. Also first-day covers. 489-8927.

Dressmaking, alterations, draperies. Telephone Elizabeth, 428-6162; Rosemary, 488-7144.

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Cowichan wrap-around handmade sweater, medium size, grey with black, white design, \$90. Pair Michelin 165-15 snow tires, \$40. 433-4509.

Need ride from St. Albert to University campus immediately. Working hours: 8:30 - 4:30. Telephone Johanna at 432-3406, daytime only.

Antiques—Victorian furniture, porcelain, china, glass, small silver, brass, copper, pewter, dolls, watches, art nouveau, art deco, decorator items, objets d'art, curios, and new items for Christmas gifts. Mary Goulden Antiques, Corner of 109A Avenue and 135 Street. Open Thursday, Friday, Saturday, 10 - 5 p.m. 452-0397.

Typing—good rates; fast and accurate service. Telephone Mona, 465-7026.

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